

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A ~~remote control~~ remote control for a heavy construction machine ~~of the type~~ comprising:
 - a ~~body~~ body which comprises at least one ~~cavity~~ cavity (5, 63) running between an ~~open end~~ open end (6, 65) opening onto at least a top ~~face~~ face (7) of the ~~body~~ body and a ~~bottom~~ bottom (8, 66) at the opposite end to the open end,
 - at least one ~~first pushrod~~ first pushrod which runs between a ~~head end~~ head end (12, 67) and a ~~foot end~~ foot end (13, 69), which is mounted to slide back and forth in said at least one ~~cavity~~ cavity (5, 63) of the ~~body~~ body (2) in an axial direction between a rest position and a depressed position, and which is intended to control at least a first receiver external to the remote control, and
 - a ~~handle~~ handle (4) which comprises a ~~transverse skirt~~ transverse skirt (10) and which is mounted to pivot with respect to the ~~body~~ body (2) opposite the ~~top face~~ top face (7) of said ~~body~~ body (2) to control the back and forth movement of said ~~first pushrod~~ first pushrod (3, 62), the ~~skirt~~ skirt (10) simply resting against the ~~head end~~ head end (12, 67) of said ~~pushrod~~ pushrod (3, 62), and the axis (Y-Y) of the ~~handle~~ handle (4) making a variable acute angle with the axis (X-X) of the ~~pushrod~~ pushrod (3, 62), ~~wherein the handle extends parallel to the axis of the pushrod when the pushrod is in the rest position,~~ characterized in that ~~wherein~~ at least the ~~head end~~ head end (12, 67) of the ~~first pushrod~~ first pushrod (3, 62) can also move toward a protruding position which is on the opposite side of said rest position to the depressed position,
 - _____ in that first elastic return ~~means~~ means (15, 74) urge the ~~head end~~ head end (12, 67) of the ~~pushrod~~ pushrod (3, 62) toward its protruding position so that at least the ~~head~~

~~endhead end (12, 67)~~ of the first ~~pushrodpushrod (3, 62)~~ has an autonomous upward movement,

~~the head (12, 67) of the first push rod (3, 62) has an autonomous rising movement to follow the skirt (10) when the handle (4) is swiveled, and~~

~~in that the remote controlcontrol(1) further comprises detection meansmeans (17) for detecting ~~the~~every position occupied by the head end of the first ~~pushrodpushrod (3, 62)~~ comprising a rest position, a depressed position, and a protruding position occupied by the head end of the first pushrod between its protruding withdrawn and depressed pushed-down positions.~~

2. (Currently Amended) The remote ~~control~~control(1) as claimed in claim 1, characterized in thatwherein the detection meansmeans (17) are of the type free of mechanical contact.

3. (Currently Amended) The remote ~~control~~control(1) as claimed in claim 2, characterized in thatwherein the detection meansmeans (17) comprise a ~~magnet~~magnet (40) which moves as one with the head end of the ~~pushrod~~pushrod (3, 62).

4. (Currently Amended) The remote ~~control~~control(1) as claimed in claim 1, characterized in thatwherein the ~~cavity~~cavity (5) is stepped and comprises a first ~~shoulder~~shoulder (20) substantially transverse to the movement of the first ~~pushrod~~pushrod (3) and in that said ~~pushrod~~pushrod (3) comprises an intermediate ~~portion~~portion (22) which moves as one with the head ~~end~~end (12) and the foot ~~end~~end (13) of the ~~pushrod~~pushrod (3) and is located between its head ~~end~~end (12) and its foot ~~end~~end (13) and delimits a top ~~stop~~stop (23) and a bottom ~~stop~~stop (24), the top ~~stop~~stop (23) coming to rest against the first ~~shoulder~~shoulder (20) when the ~~pushrod~~pushrod (3) is in the protruding position and the bottom ~~stop~~stop (24) coming to rest against the ~~bottom~~bottom (8) of the ~~cavity~~cavity (5) when said ~~pushrod~~pushrod (3) is in the depressed position.

5. (Currently Amended) The remote ~~control~~ (1) control as claimed in claim 4, characterized in thatwherein the first return means (15) means are housed in the ~~cavity~~ (5) cavity.

6. (Currently Amended) The remote ~~control~~ (1) control as claimed in claim 4, characterized in thatwherein the first return means (15) means comprise a ~~collar~~ (26) collar borne by the intermediate portion (22) portion near the top ~~stop~~ (23) and a first compression ~~spring~~ (27) spring inserted between the ~~collar~~ (26) collar and the ~~bottom~~ (8) bottom of the ~~cavity~~ (5).

7. (Currently Amended) The remote ~~control~~ (1) control as claimed in claim 1, characterized in thatwherein the ~~cavity~~ (63) cavity comprises a ~~shoulder~~ (64) shoulder substantially transverse to the movement of the first ~~pushrod~~ (62) pushrod, and in that said ~~pushrod~~ (62) pushrod comprises a head end (67) end and a foot end (69) end that move together as one and are able to move translationally along the axis (X-X) of the ~~pushrod~~ (62) pushrod with respect to an intermediate portion (70) portion which is situated between the head end (67) end and the foot end (69) end and delimits a top stop (75) stop and a bottom stop (76) stop, the top stop (75) stop coming to rest against the ~~shoulder~~ (64) shoulder when the head end (67) end of the ~~pushrod~~ (62) pushrod is between its rest position and its protruding position and the bottom stop (76) stop coming to rest against the ~~bottom~~ (66) bottom of the ~~cavity~~ (63) cavity when said ~~pushrod~~ (62) pushrod is in the depressed position.

8. (Currently Amended) The remote ~~control~~ (1) control as claimed in claim 7, characterized in thatwherein the first elastic return means (74) means are housed between the head end (67) end of the pushrod and the intermediate portion (70) portion of the ~~pushrod~~ (62) pushrod.

9. (Currently Amended) The remote ~~control~~ (1) control as claimed in claim 7, characterized in thatwherein the first elastic return means comprise a first compression spring

~~(74) spring inserted between the head end (67)end of the pushrod and the intermediate portion (70)portion of the pushrod (62)pushrod.~~

10. (Currently Amended) The remote ~~control~~ (1)control as claimed in claim 1, characterized in thatwherein second elastic return ~~means~~ (30, 77)means are housed in the cavity (5, 63)cavity to return the first pushrod (3, 62)pushrod from its depressed position to its rest position.

11. (Currently Amended) The remote ~~control~~ (1)control as claimed in claim 10, characterized in thatwherein the second return ~~means~~means (30) comprise a ~~ring~~ (31)ring concentric with the first pushrod (3)pushrod, a second compression ~~springspring~~ (32) inserted between the ~~ring~~ (31)ring and the ~~bottombottom~~ (8) of the cavity (3)cavity, and a peripheral ~~relief~~ (33) moving as one with the first ~~pushrodpushrod~~ (3) and intended to come to rest against the ~~ring~~ (31)ring, the cavityeavity (5) further comprising a second ~~shoulder~~shoulder (35) against which the ~~ring~~ (31)ring abuts when the first pushrod (3)pushrod is in the rest position.

12. (Currently Amended) The remote ~~control~~ (1)control as claimed in claim 10, characterized in thatwherein the second return ~~means~~means (77) comprise a ~~collar~~ (78)collar borne by the intermediate portion (70)portion near the top stop (75)stop and a second compression ~~springspring~~ (79) inserted between the ~~collar~~ (78)collar and the ~~bottombottom~~ (66) of the cavityeavity (62).

13. (Currently Amended) The remote ~~control~~ (1)control as claimed in claim 1, characterized in thatwherein a second pushrod (50, 80, 87)pushrod is mounted in a second cavityeavity (51, 82) of the body (2)body, the second pushrod (50, 80, 87)pushrod being elastically urged by a third compression spring (60, 86)spring in such a way that the force that has to be exerted on the handle (4)handle in order to depress one of the first (3, 62)first and second (50, 80, 87)second pushrods is more or less constant.

14. (Currently Amended) The remote ~~control~~⁽¹⁾control as claimed in claim 13, characterized in thatwherein the second cavity (82)cavity is symmetric with the first cavity with respect to the axis of the ~~handle~~handle (4) in the rest position.

15. (Currently Amended) The remote ~~control~~⁽¹⁾control as claimed in claim 13, characterized in thatwherein at least the head end (88)end of the second ~~pushrod~~⁽⁸⁷⁾pushrod is able to move toward a protruding position which is on the opposite side of said rest position to the depressed position and in that elastic return ~~means~~⁽⁹⁰⁾means urge the head end (88)end of the ~~pushrod~~⁽⁸⁷⁾pushrod toward its protruding position so that at least the head end (88)end of the second ~~pushrod~~⁽⁸⁷⁾pushrod has an autonomous upward movement.

16. (Currently Amended) The remote ~~control~~⁽¹⁾control as claimed in claim 1, characterized in thatwherein the foot end (13, 69)end of the first ~~pushrod~~^(3, 62)pushrod is mounted such that it passes through the ~~bottom~~^(8, 66)bottom of the cavity (5, 63)cavity and internally bears the ~~a~~a magnet (40)magnet.

17. (Currently Amended) The remote ~~control~~⁽¹⁾control as claimed in claim 16, characterized in thatwherein a Hall-effect ~~sensor~~⁽⁴¹⁾sensor is mounted in the ~~body~~⁽²⁾body of the remote ~~control~~⁽¹⁾control facing the movement of the magnet (40)magnet between the depressed and protruding positions of the first ~~pushrod~~^(3, 62)pushrod.

18. (Currently Amended) The remote ~~control~~⁽¹⁾control as claimed in claim 13, characterized in thatwherein the second ~~pushrod~~^(50, 80, 87)pushrod is located on the opposite side of the axis of the ~~handle~~handle (4) to the first ~~pushrod~~^(3, 62)pushrod.

19. (Currently Amended) The remote ~~control~~⁽¹⁾control as claimed in claim 17, characterized in thatwherein the Hall-effect ~~sensor~~⁽⁴¹⁾sensor is potted in resin so that it is situated in a sealed location.